

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

- 1-17. (Canceled)
18. (Previously Presented) A device for treating a disease of a heart, the device comprising:
- a jacket constructed of a plurality of flexible elongated members interconnected to form a jacket material, wherein at least a portion of the individual elongated members are coated with an anti-fibrosis coating, and
- wherein said jacket is adapted to be placed on said heart, said material is dimensioned so as to snugly conform to an external geometry of said heart surrounding at least the ventricles to constrain circumferential expansion of said heart during diastole and permit substantially unimpeded contraction of said heart during systole.
19. (Previously Presented) The device according to claim 18, wherein said anti-fibrosis coating comprises polytetrafluoroethylene (PTFE).
20. (Previously Presented) The device according to claim 18, wherein said jacket material is selected from at least one of polyester, polytetrafluoroethylene (PTFE), expanded PTFE (ePTFE), polypropylene and a metal.
21. (Previously Presented) The device according to claim 18, wherein said jacket is dimensioned and configured to constrain a lower portion of the heart.
22. (Previously Presented) The device according to claim 18, wherein said jacket is dimensioned so as to circumferentially surround said heart.
23. (Previously Presented) The device according to claim 18, wherein said jacket material comprises interwoven strands.

24. (Previously Presented) The device according to claim 18, wherein said jacket is open at the apex.
25. (Previously Presented) The device according to claim 23, wherein said strands are formed of a plurality of fibers.
26. (Previously Presented) The device according to claim 18, wherein said elongated members are formed of metal.
27. (Previously Presented) The device according to claim 26, wherein said metal is stainless steel.
28. (Previously Presented) The device according to claim 18 wherein said jacket is adapted to constrain said heart from expanding beyond a maximum volume.
29. (Previously Presented) A method for treating a disease of a heart, the method comprising:
- (a) selecting a device including:
 - a jacket constructed of a plurality of flexible elongated members interconnected to form a jacket material, wherein at least a portion of the individual elongated members are coated with an anti-fibrosis coating, and
 - wherein said jacket is adapted to be placed on said heart, said material is dimensioned so as to conform to an external geometry of said heart surrounding at least the ventricles to constrain circumferential expansion of said heart during diastole and permit substantially unimpeded contraction of said heart during systole;
 - (b) placing said jacket on said heart with said material surrounding at least the ventricles of said heart to constrain circumferential expansion of said heart during diastole and permit substantially unimpeded contraction of said heart during systole.
30. (Previously Presented) A method according to claim 29 wherein said elongated members are formed of metal.

31. (Currently Amended) A method according to claim ~~29-30~~, wherein said metal is stainless steel.
32. (Previously Presented) A method according to claim 29, wherein said jacket is placed over an epicardial surface of said heart.
33. (Currently Amended) A method according to claim 29, wherein said jacket is placed over a pericardium ~~of said heart~~.
34. (Previously Presented) A method according to claim 29, wherein said jacket is adapted to constrain said heart from expanding beyond a maximum volume.